

ABSTRACT OF THE DISCLOSURE

A drive system changing device actuated in an emergent operation is characterized by having a vehicle speed detecting means detecting a vehicle speed before a deceleration start; a deceleration detecting means detecting a negative acceleration due to a sudden braking; a steering angle detecting means detecting a steering angle when a sudden operation is performed in the sudden braking; a determination means determining whether or not to change a drive system from a result obtained from each means of the above detecting means; a driving force separating means changing a four wheel drive system to front/rear wheel drive systems by separating a part of driving force transmitting unit of the four wheel drive system according to a determination of the determination means; and a drive system returning means returning the drive system changed to the front/rear wheel drive systems after the emergent operation by the separating means to the four wheel drive system.

15